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Art For The Ear

FC730
User's Manual

Microlab Technology Company Ltd.
Made in china
No:80-fc730-97-0001-02

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MULTIMEDIA SPEAKER SYSTEM

Before using, please read the manual carefully

Important Safety Instructions

Caution:
TO reduce the risk of electric shock, do not dismantle the apparatus and do not expose the apparatus to rain or moisture. No user-serviceable parts inside. Refer servicing to qualified personnel.

Explanation of Graphical Symbols:

The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated “angerous voltage” within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNINGS:

1. Read Instructions—All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instructions—The safety and operating instructions should be retained for future reference.
3. Heed warnings—All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow instructions—All operating and use instructions should be followed.
5. Installation—Install in accordance with the manufacture's instructions.
6. Power sources—This product should be operated only from the type of power source indicated by the marking adjacent to the power cord entry. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
7. Grounding or polarisation—the appliance is not required to be grounded. Ensure the plug is fully inserted into the wall outlet or extension cord receptacle to prevent blade or pin exposure. Some versions of the product are equipped with a power cord fitted with a polarized alternating line plug (a plug having one blade wide than the other). This plug will fit onto the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarised plug. When using an extension power-supply cord or a power-supply cord other than that supplied with the appliance, it should be fitted with the appropriate moulded-on plugs and carry safety approval appropriate to the country of use.
8. Power cord protection—Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed on or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the appliance.
9. Overloading—Do not overload wall outlets, extension cords or integral convenience receptacles, as this can result in a risk of fire or electric shock.
10. Ventilation—The product must be properly ventilated. Do not place the product on a bed, sofa, or other similar surface. Do not cover the product with any items such as tablecloths, newspapers, etc.
11. Heat—The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products)including amplifiers_ that produce heat. No naked flame sources, such as lighted candles, should be placed on the apparatus.
12. Water and moisture—To reduce the risk of fire or electric shock, do not expose the product to train, dripping, splashing or excessive moisture such as in a sauna or bathroom. Do not use this product near water—for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like.
13. Object and Liquid Entry—Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product. Do not place any object containing liquid on top of the product.
14. Cleaning—Unplug the product from the wall outlet before cleaning. The cabinet of the subwoofer may be cleaned by dusting with a dry cloth. If you wish to use an aerosol cleaning spray, do not spray directly on the cabinet; spray onto the cloth. Be careful not to disturb the drive units.
15. Attachments—Do not use attachments not recommended by the product manufactures, as they may cause hazards.
16. Accessories—Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
17. Moving the appliance—A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
18. Non-use periods—The power cord of the appliance should be unplugged from the outlet during lightning storms or when

Trouble Shooting

Troubles	Solution
Power LED won't light up	Check if the system is powered on
	Check the power plug well connected
No Sound	Check if the audio source is working well
	Check if the audio and speaker cables well connected
	Check if the volume at right level
One or more satellite no sound	Check if the satellite cable well connected
No Bass	Check if the Bass Volume at right level
Sound is distorted	Check if the volume at lower level
Remote control not working	Check if the battery in the remote control
If the problem still exists, please contact the distributor or ask for professional service	

Technical Information

Features

5.1+1system: a perfect acoustic effect could be reached if connected to the audio source with AC-3 or DTS decoder.

6.5 subwoofer: 6.5 " subwoofer unit made of dual Sr Magnet system blazes the trail in the use of costly low-Q value, long-stroke program design, having the low-frequency quality of quick and high resolution.

EAirbass: Departing from traditional bass technology, eAirbass creates no distortion when enhancing bass. With brandnew airflow passage design, it delivers clearer sound with an extended frequency range. The use of electronic control technology enables a precise bass signal selection for enhanced bass delivery and crystal clear high notes reproduction. Moreover the sychronous phase control technology guarantees accurate bass delivery, providing an effective solution for slow frequency response. With Microlab eAirbass, distortion-free, lifelike and rigoroso deep bass is possible.

Design for music: the ultimate aim of Microlab R&D system is to inherit and carry forward the European musical culture style. To do this, all designs must be music-oriented and sourced from music and art. Having Microlab, you can enjoy European musical taste.

Specification

*Amplifier specification:	
AC IN	220V-240V~ 50Hz 380mA
Power output	24W+12W+12Wx4 RMS
Frequency response	(Woofer) 30Hz-140Hz
	(Center) 140Hz-20kHz
	(Satellite) 140Hz-20kHz
Sensitivity Input	430mV
Distortion	<0.3%(1W 1KHz)
Separation	>40 dB
S/N	>70 dB
*Driver unit:	(Woofer) 6.5" (magnetically shielded)
	(Center) 2.5" (magnetically shielded)
	(Satellite) 2.5"x4(magnetically shielded)
*Audio input:	(Aux Input) RCA jacks
	(5.1 Input) RCA jacks
*Audio output:	RCA jacks
*Product size(DxWxH):	(Amplifier)305x89x250mm
	(Woofer) 259x241x280mm
	(Center) 135x265x112mm
	(Satellite) 135x112x195mm

the apparatus is left unused for a long period of time.

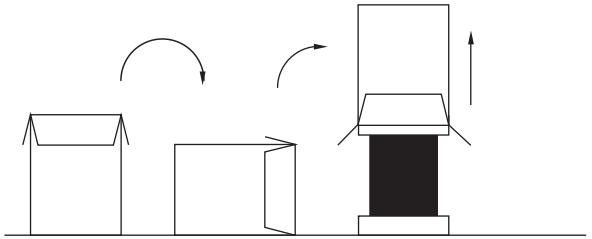
19. Serving—Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
20. Replacement parts—When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
21. Mains fuses—For continued protection against fire hazard, use fuses only of the correct type and rating. The correct fuse specification for each voltage range is marked on the product.
22. Do not turn up the volume while listening to a section with very low level inputs or no audio signals. If you do, the speaker may be damaged when a peak level section is suddenly played.
23. The only means of completely disconnecting the product from the power supply is by removing the power cord from the wall outlet or the product. Either the wall outlet or the power cord entry to the product must remain freely accessible at all times while the apparatus is in use.

Unpacking the system

Unpacking:

*Fold the carton flaps right back and invert the carton and contents.
*Lift the carton clear of the contents.
*Remove the inner packing from the product.

☺ We suggest you retain the packing for future use.

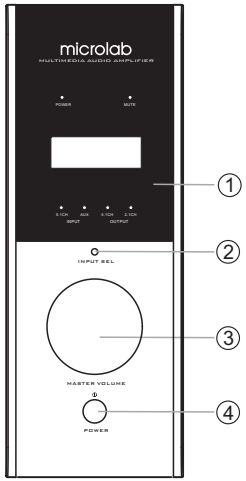


You should find following items while unpacking:

Amplifier 1pc
Woofer speaker 1pc
Center speaker 1pc
Satellite speakers 4pcs
3.5mm-2RCA audio cables 3pcs
2RCA-2RCA audio cable 1pc
User's manual 1pc

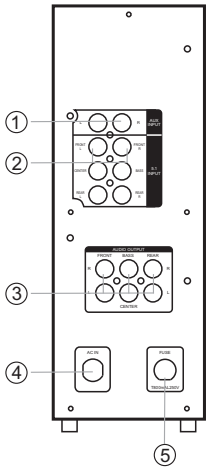
Function Instruction

***Front View of the Amplifier**



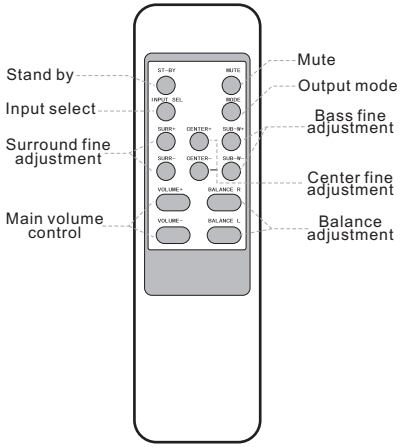
1.DIGITAL DISPLAY
2.INPUT SELECT
Push input select button to select aux input or 5.1 input mode
3.VOLUME CONTROL
Adjust the speaker system's volume, turn the volume control anti-clockwise to minimum, adjusting the volume control to your demanding level
4.POWER
Press this key down to switch the system ON,
Press this key up to place the system OFF

***Back View of the Amplifier**

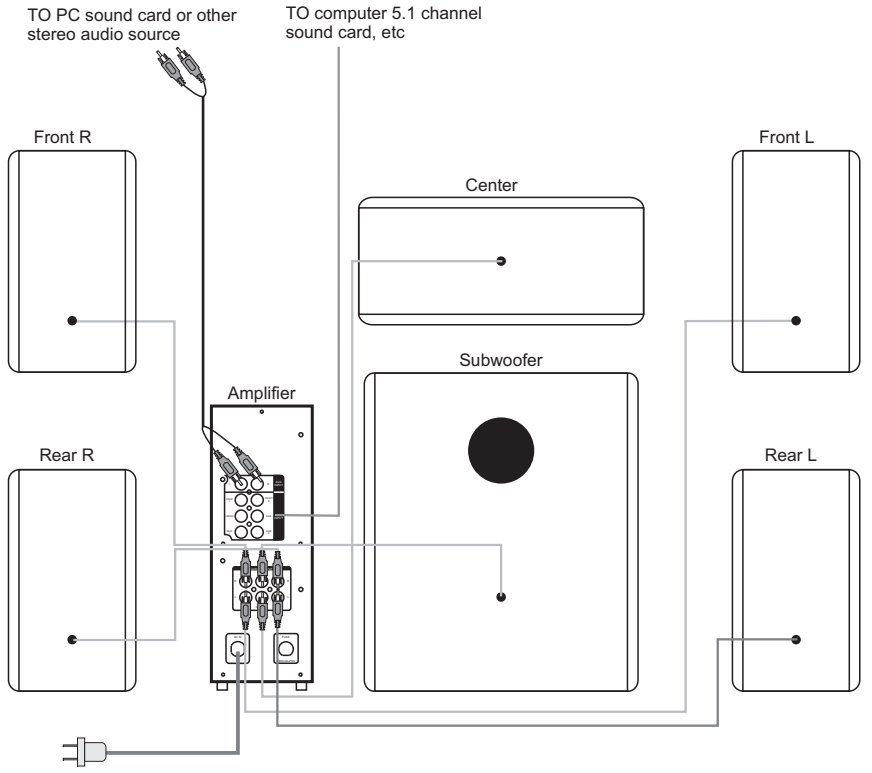


1.AUX INPUT
RCA input jacks
2.5.1 INPUT
RCA input jacks
3.AUDIO OUTPUT
RCA output jacks
4.POWER CORD
5.FUSE

***Front View of Remote control**



System Connection



*Please note the correct placement of speaker is shown in the above picture.

1. Connect the woofer, front left/right, center, rear left/right speaker cables to the appropriate audio output jacks on the back of the amplifier.
2. While connecting to VCD/DVD, etc, please use the double RCA ends audio cables. Connect one end of the audio cable to the aux input jacks of the L/R channel on the back of the amplifier, the other end to the appropriate audio output jacks on the VCD/DVD.
3. While connecting to sound card or other audio equipment, please use the 3.5mm-2RCA audio cables(3pcs). Connect the RCA end of the audio cables to the appropriate 5.1 input jacks of the front left/right, center, rear, left/right channel on the back of the amplifier, then the other end to the appropriate audio output jacks on the sound card or other audio equipment.
4. Check the connection and make sure every cable is correctly connected, then connect power plug to the right AC outlet. The shape of the plug and power outlet depends on the country of use.

* Statement indicating that the socket-outlet shall be installed near the equipment and shall be easily accessible.

* The highest environmental temperature suitable for this product is 40℃